

# Scientific Notation

Name: \_\_\_\_\_ Date: \_\_\_\_\_

**Convert each of the numbers from scientific notation to real.**

(1)  $1.4261 \times 10^{-2}$

\_\_\_\_\_

(2)  $1.088 \times 10^3$

\_\_\_\_\_

(3)  $8.382 \times 10^{-3}$

\_\_\_\_\_

(4)  $1.4866 \times 10^5$

\_\_\_\_\_

(5)  $1.2317 \times 10^{-6}$

\_\_\_\_\_

(6)  $4.927 \times 10^6$

\_\_\_\_\_

(7)  $2.009 \times 10^3$

\_\_\_\_\_

(8)  $8.54 \times 10^{-4}$

\_\_\_\_\_

(9)  $1.5003 \times 10^{-6}$

\_\_\_\_\_

(10)  $1.6115 \times 10^0$

\_\_\_\_\_

(11)  $1.5936 \times 10^{-5}$

\_\_\_\_\_

(12)  $9.225 \times 10^{-4}$

\_\_\_\_\_

(13)  $1.0953 \times 10^0$

\_\_\_\_\_

(14)  $8.001 \times 10^{-3}$

\_\_\_\_\_

(15)  $4.315 \times 10^6$

\_\_\_\_\_

(16)  $1.2679 \times 10^{-6}$

\_\_\_\_\_

**Convert each of the numbers from real to scientific notation.**

(17) 0.11844

\_\_\_\_\_

(18) 66,470

\_\_\_\_\_

(19) 0.4093

\_\_\_\_\_

(20) 0.00009647

\_\_\_\_\_

(21) 0.01481

\_\_\_\_\_

(22) 43,970

\_\_\_\_\_

(23) 0.00005001

\_\_\_\_\_

(24) 0.008234

\_\_\_\_\_

(25) 0.0003864

\_\_\_\_\_

(26) 1,992,500

\_\_\_\_\_

(27) 0.00018206

\_\_\_\_\_

(28) 0.0009473

\_\_\_\_\_

(29) 0.000001654

\_\_\_\_\_

(30) 0.8671

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